Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

MEASUREMENT SHEETS

"SECOND AND FINAL BILL"

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Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	Removing and Refixing stone slabs of drains and pointing in C.M(1:3) with all lead and lift and as per the directioon of Engineer in -charge								
	Vide pre-measurement page no. 01					207.41			24057.56
					Present Qty	**207.41**	**Sqm**	**116.00**	24058.98
2	KSRRB300 - Excavation for road, drains and similar works ,KSRRB300-1 : Earthwork excavation by manual means in ordinary soil involving as average horizontal throw upto 2 mters and an average lifts upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications with all lead and lift and as per the direction of Engineer in-charge.								
	Vide pre-measurement page no. 02 to 04					542.41			117702.97
					Present Qty	**542.41**	**Cum**	**217.00**	117702.97
3	providng granite slabs of selecting quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete with all lead and lifts and as per the direction of Engineer in-charge.								
	Vide pre-measurement page no. 05					119.53			93113.97
					Present Qty	**119.53**	**Sqm**	**779.00**	93110.75
4	KSRB M2100-10 : Providing and laying plain cement concrete of Mix 1:3:6 with OPC @ 220kgs,with crushed 40mm and down size graded granite mental coarse aggregate @ 0.89 cum and fine aggregate @ 0.46 cum, in foundation mechanically mixed , placed in foundation and compacted by vibration including curing for 14 days including cost of all material , labour, HOM curing, form work ,scaffolding and centering complete as per specifications.								
	Vide pre-measurement page no. 06 to 07					315.47			1795655.24
					Present Qty	**315.47**	**Cum**	**5692.00**	1795631.48
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of								
	Vide pre-measurement page no. 08 to 09					128.05			950515.15
					Present Qty	**128.05**	**Cum**	**7423.00**	950522.57
6	KSRRB M 2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of								
	Vide pre-measurement page no. 10					9.76			741135.36
					Present Qty	**9.76**	**Tn**	**75936.00**	741279.81
7	KSRB 5.2-3: Providing and constructing granite / trap / baslt size stone masonary in foundation with cement mortar, stone hammered dressed in course not less then 20 cms high, bond stones at 2m, apart in each course including cost materials, labour, curing complete as per specifications.								
	Vide pre-measurement page no. 11					9.16			46844.24
					Present Qty	**9.16**	**Cum**	**5114.00**	46836.06

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
8	KSRB 4-16 Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC at 240kgs. with 20mm and down size granite metal coarse aggregates at 0.878 cum and fine aggregates at 0.53cum machine mixed concrete laid in layers not exceeding 15cms thick well								
	Vide pre-measurement page no. 12 to 14					48.15			290549.71
					Present Qty	48.15	Cum	6034.00	290549.77
9	KSRB 5-14 providing and contructing load bearing wall with solid concrete blocks of size 400*150*200mm having block density not lessthen 1800kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185(part):2005 and constructed with 1:4 , as per IS 2572:2005 including cost of all materials, labours charges , scaffolding , curing complete as per specifications.								
	Vide pre-measurement page no. 15					407.47			418879.16
					Present Qty	407.47	Sqm	1028.00	418881.22
12	KSRRB M300-14. Excavation for roadwork in soil with hydralic excavation of 0.9cum bucket capacity including cutting and loading tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross section , and transportating to the embankment location to a lead of 1 km and complete as per specifications with all lead and lift and as per the direction of engineer in -charge								
	Vide pre-measurement page no. 16 to 17					1801.80			108108.00
					Present Qty	1801.80	Cum	60.00	108108.13
13	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC , Carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications with all lead and lift and as per direction of Engineer In-charge								
	Vide pre-measurement page no. 18-19				678.62 + 50.05 =	3443.12	728.67		1525834.98
	Upto 125%. 678.62 x 2094 = 1421030.28				Present Qty	3443.12	Cum	2094.00	7209893.28
	Above 125%. 50.05 x 2094 = 104804.70								= 1525834.98
14	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers								
	Vide pre-measurement page no. 20 to 21				1017.92 + 75.41 =	5165.02	1093.33		2297086.33
	Upto 125%. 1017.92 x 2101 = 2138649.92				Present Qty	5165.02	Cum	2101.00	10851707.02
	Above 125%. 75.41 x 2101 = 158436.41								= 2297086.33
15	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications with all lead and lift and as per the direction of Engineer in-charge								
	Vide pre-measurement page no. 22 to 25					20381.10			611433.00
					Present Qty	20381.10	Cum	30.00	611432.96
16	KSRRB 500-2 : Cleaning the existing black topped surfce with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM curing, complete as per specificatioons.								
	Vide pre-measurement page no. 26 to 29					3715.27			56
					Present Qty	3715.27	Sqm	6.00	22291.59
17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications, with all lead and lift and as per the direction of Engineer in-charge.								

Contractor

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Asst. Engineer

Asst. Exec. Engineer

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Vide pre-measurement page no. 30 to 33								
					Present Qty	24096.36	Sqm	13.00	313252.23
18	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as								
	Vide pre-measurement page no. 34 to 37					1018.98			
					Present Qty	1018.98	Cum	6926.00	7057455.05

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exe. Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

Second and Final Bill

Item No: 10

Item Name: Providing and Fixing RCC pre cast covering Slab of 100mm thick for drains in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforecement , inclunding form work, lift charges, curing and concrete finishined surfaces on both side etc., complete as per drawing and the directions of Engineer

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Durgambha layout 3rd main road(RHS)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	39.20	1	9.20	0.90				8.28			
	39.20	45.50	1	6.30	0.90				5.67			
	45.50	72.10	1	26.60	0.90				23.94			
	Durgambha layout 3rd main road(LHS)											
	0.00	29.00	1	29.00	0.90				26.10			
	29.00	37.20	1	8.20						Culvert		
	37.20	63.20	1	26.00	0.90				23.40	flagging course		
	Durgambha layout 2nd main road(RHS)											
	0.00	26.00	1	26.00						BS		
	26.00	53.00	1	27.00	0.90				24.30			
	53.00	62.40	1	9.40						BS		
	62.40	92.40	1	30.00	0.90				27.00			
	92.40	99.00	1	6.60	0.90				5.94			
	99.00	116.90	1	17.90						BS		
	116.90	125.90	1	9.00	0.90				8.10			
	125.90	133.30	1	7.40	0.90				6.66			
	Durgambha layout 2nd main road(LHS)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	36.00	1	6.00	0.90				5.40			
	36.00	45.00	1	9.00						BS		
	45.00	75.00	1	30.00	0.90				27.00			
	75.00	82.10	1	7.10	0.90				6.39			
	82.10	90.70	1	8.60						BS		
	90.70	108.40	1	17.70	0.90				15.93			
	108.40	117.70	1	9.30	0.90				8.37			
	Durgambha layout 1st main 1st road(RHS)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	33.90	1	3.90	0.90				3.51			

306.99

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SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	Durgambha layout 1st main 1st road(LHS)											
	0.00	13.00	1	13.00	0.90				11.70			
	13.00	25.40	1	12.40						BS		
	Durgambha layout 1st main road(RHS)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	56.60	1	26.60	0.90				23.94			
	56.60	66.00	1	9.40						BS		
	66.00	93.00	1	27.00	0.90				24.30			
	93.00	123.00	1	30.00						BS		
	175.50	184.80	1	9.30	0.90				8.37			
	193.80	210.80	1	17.00	0.90				15.30			
	Durgambha layout 1st main road(LHS)											
	0.00	21.40	1	21.40	0.90				19.26			
	21.40	46.00	1	24.60	0.90				22.14			
	46.00	54.30	1	8.30						BS		
	54.30	72.10	1	17.80	0.90				16.02			
	72.10	90.50	1	18.40						BS		
	137.10	167.10	1	30.00	0.90				27.00			
	174.10	204.10	1	30.00	0.90				27.00			
	204.10	217.64	1	13.54	0.90				12.19			
	Kattigenahalli 2nd main link road											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	60.00	1	30.00	0.90				27.00			
	60.00	90.00	1	30.00	0.90				27.00			
	90.00	92.00	1	2.00	0.90				1.80			
	Palnhalli cross road											
	0.00	14.30	1	14.30	0.90				12.87			
	14.30	20.30	1	6.00						culvert		
	20.30	38.30	1	18.00	0.90				16.20			
	Reva College Connecting Drain											
	0.00	20.00	1	20.00	1.20				24.00			
	Srirampura 60ft Road (RHS)											
	0.00	30.00	1	30.00	1.20				36.00			
	30.00	60.00	1	30.00	1.20				36.00			
	60.00	90.00	1	30.00	1.20				36.00			
	90.00	120.00	1	30.00	1.20				36.00			
	120.00	150.00	1	30.00	1.20				36.00			
	150.00	180.00	1	30.00	1.20				36.00			
	180.00	210.00	1	30.00	1.20				36.00			
	210.00	240.00	1	30.00	1.20				36.00			
	240.00	270.00	1	30.00	1.20				36.00			
	270.00	300.00	1	30.00	1.20				36.00			
	300.00	330.00	1	30.00	1.20				36.00			
	330.00	360.00	1	30.00	1.20				36.00			
	360.00	390.00	1	30.00	1.20				36.00			
	390.00	420.00	1	30.00	1.20				36.00			

838.04

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SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	420.00	450.00	1	30.00	1.20				36.00			
	450.00	480.00	1	30.00	1.20				36.00			
	480.00	510.00	1	30.00	1.20				36.00			
	510.00	540.00	1	30.00	1.20				36.00			
	540.00	570.00	1	30.00	1.20				36.00			
	570.00	600.00	1	30.00	1.20				36.00			
	600.00	630.00	1	30.00	1.20				36.00			
	630.00	645.00	1	15.00	1.20				18.00			
	RCC Drain Missing Slab											
	Vinayakanagara											
	5th Main Road											
	LHS From End											
	4.90	13.80	1	8.90	0.90				8.01			
	64.90	81.90	1	17.00	0.90				15.30			
	97.30	127.30	1	30.00	0.90				27.00			
	210.00	220.40	1	10.40	0.90				9.36			
	RHS From Main Rd											
	60.00	71.80	1	11.80	0.90				10.62			
	101.80	129.20	1	27.40	0.90				24.66			
	Cross Road 02											
	RHS From 2nd Main Rd											
	17.10	32.20	1	15.10	0.90				13.59			
								Total Qty Work Done	**1559.62**	**Sqm**		
								Qty Payable in this bill	**1559.62**	**Sqm**		
								Qty Paid in 1st Bill	**3649.23**	**Sqm**		
								Total Qty	**5208.85**	**Sqm**		3825747.55
								Qty Payable in 2nd Bill	**1559.62**	**Sqm**	2453.00	3825738.05

Contractor Representative

NEWZEN CONSULTANT BANGALORE

Consultant

Asst Engineer

Asst Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

Second and Final Bill

Item No: 11

Item Name: Providing and Fixing pre cast covering Slab 250mm thick made out of M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.

Premeasurement recorded on:

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	For ssm culvert											
	Durgambha layout 3rd main road(LHS)											
	29.00	37.20	1	8.20	1.20				9.84			
	Chamundeshwari layout 1st cross											
	0.00	7.70	1	7.70	1.50				11.55			
	palnhalli 25th cross											
	0.00	6.00	1	6.00	1.20				7.20			
	Alpha school road											
	0.00	6.80	1	6.80	1.20				8.16			
								Total Qty Work Done	**36.75**	**Sqm**		
								Qty Payable in this bill	**36.75**	**Sqm**		
								Qty Paid in 1st Bill	**155.16**	**Sqm**		
								Total Qty	**191.91**	**Sqm**		
								Qty Payable in 2nd Bill	**36.75**	**Sqm**	**5688.00**	**209034.00**

Contractor Representative

Asst Engineer

NEWZEN CONSULTANTS Bangalore

Consultant Representative

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layo Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

Second and Final Bill

Item No: 19

Item Name: Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP- 53-2015.do-using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm)

Measurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Kalidasa 2nd Cross Road											
	0.00	30.00	1	30.00	7.30	7.40	7.35	0.04	8.82			
	30.00	60.00	1	30.00	7.40	7.30	7.35	0.04	8.82			
	60.00	90.00	1	30.00	7.30	7.50	7.40	0.04	8.88			
	90.00	120.00	1	30.00	7.50	7.00	7.25	0.04	8.70			
	120.00	122.80	1	2.80	7.00	7.00	7.00	0.04	0.78			
	Kalidasa 1st Cross Road											
	0.00	30.00	1	30.00	7.20	7.10	7.15	0.04	8.58			
	30.00	60.00	1	30.00	7.10	7.50	7.30	0.04	8.76			
	60.00	90.00	1	30.00	7.50	7.50	7.50	0.04	9.00			
	90.00	120.00	1	30.00	7.50	8.20	7.85	0.04	9.42			
	120.00	123.00	1	3.00	7.50	8.20	7.85	0.04	0.94			
	Bagath Enclave 1st Cross Road											
	0.00	30.00	1	30.00	7.00	6.80	6.90	0.04	8.28			
	30.00	60.00	1	30.00	6.80	6.60	6.70	0.04	8.04			
	60.00	86.00	1	26.00	6.60	6.50	6.55	0.04	6.81			
	Srirampura 60ft Road											
	0.00	30.00	1	30.00	11.00	9.00	10.00	0.04	12.00			
	30.00	60.00	1	30.00	9.00	8.00	8.50	0.04	10.20			
	60.00	90.00	1	30.00	8.00	9.00	8.50	0.04	10.20			
	90.00	113.00	1	23.00	9.00	9.60	9.30	0.04	8.56			
	113.00	126.00	1	13.00	9.60	10.30	9.95	0.04	5.17			
	126.00	140.00	1	14.00	6.20	6.30	6.25	0.04	3.50			
	140.00	170.00	1	30.00	6.30	6.40	6.35	0.04	7.62			
	170.00	200.00	1	30.00	6.40	6.00	6.20	0.04	7.44			
	200.00	230.00	1	30.00	6.00	6.00	6.00	0.04	7.20			
	230.00	260.00	1	30.00	6.00	9.90	7.95	0.04	9.54			
	260.00	272.00	1	12.00	9.90	10.40	10.15	0.04	4.87			
	272.00	290.00	1	18.00	10.40	10.10	10.25	0.04	7.38			
	290.00	320.00	1	30.00	10.10	10.00	10.05	0.04	12.06			
	320.00	350.00	1	30.00	10.00	10.30	10.15	0.04	12.18			

213.76

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	350.00	380.00	1	30.00	10.30	10.90	10.60	0.04	12.72			
	380.00	410.00	1	30.00	10.90	9.20	10.05	0.04	12.06			
	410.00	440.00	1	30.00	9.20	11.00	10.10	0.04	12.12			
	440.00	470.00	1	30.00	11.00	9.50	10.25	0.04	12.30			
	470.00	500.00	1	30.00	9.50	9.70	9.60	0.04	11.52			
	500.00	530.00	1	30.00	9.70	10.00	9.85	0.04	11.82			
	530.00	560.00	1	30.00	10.00	10.40	10.20	0.04	12.24			
	560.00	590.00	1	30.00	10.40	10.40	10.40	0.04	12.48			
	590.00	620.00	1	30.00	10.40	11.50	10.95	0.04	13.14			
	620.00	650.00	1	30.00	11.50	10.00	10.75	0.04	12.90			
	650.00	680.00	1	30.00	10.00	10.30	10.15	0.04	12.18			
	680.00	710.00	1	30.00	10.30	11.30	10.80	0.04	12.96			
	710.00	740.00	1	30.00	11.30	10.00	10.65	0.04	12.78			
	740.00	770.00	1	30.00	10.00	9.30	9.65	0.04	11.58			
	770.00	800.00	1	30.00	9.30	9.70	9.50	0.04	11.40			
	800.00	830.00	1	30.00	9.70	9.70	9.70	0.04	11.64			
	830.00	860.00	1	30.00	9.70	9.70	9.70	0.04	11.64			
	860.00	898.00	1	38.00	9.70	10.10	9.90	0.04	15.05			
	cross road 1 MCECHS Layout											
	0.00	30.00	1	30.00	8.80	8.50	8.65	0.04	10.38			
	30.00	60.00	1	30.00	8.50	7.80	8.15	0.04	9.78			
	60.00	68.00	1	8.00	8.50	7.80	8.15	0.04	2.61			
	cross road 2 MCECHS Layout											
	0.00	30.00	1	30.00	14.60	8.00	11.30	0.04	13.56			
	30.00	60.00	1	30.00	8.00	8.20	8.10	0.04	9.72			
	60.00	90.00	1	30.00	8.20	8.40	8.30	0.04	9.96			
	90.00	110.00	1	20.00	8.40	9.20	8.80	0.04	7.04			
	9th cross road MCECHS Layout (Right side)											
	0.00	30.00	1	30.00	5.90	5.20	5.55	0.04	6.66			
	30.00	60.00	1	30.00	5.20	5.50	5.35	0.04	6.42			
	60.00	89.40	1	29.40	5.50	5.50	5.50	0.04	6.47			
	9th cross road MCECHS Layout (Left side)											
	0.00	30.00	1	30.00	6.40	5.90	6.15	0.04	7.38			
	30.00	60.00	1	30.00	5.90	6.00	5.95	0.04	7.14			
	60.00	90.00	1	30.00	6.00	6.60	6.30	0.04	7.56			
	90.00	102.00	1	12.00	6.60	6.30	6.45	0.04	3.10			
	Babanagar 2nd cross road											
	0.00	30.00	1	30.00	6.00	5.80	5.90	0.04	7.08			
	30.00	60.00	1	30.00	5.80	5.80	5.80	0.04	6.96			
	60.00	73.00	1	13.00	5.80	5.00	5.40	0.04	2.81			
	Babanagar 3rd cross road											
	0.00	30.00	1	30.00	4.50	4.70	4.60	0.04	5.52			
	30.00	36.30	1	6.30	4.70	4.70	4.70	0.04	1.18			
	Babanagar 2nd main road											
	0.00	30.00	1	30.00	5.90	5.90	5.90	0.04	7.08			
	30.00	60.00	1	30.00	5.90	5.95	5.93	0.04	7.11			
	60.00	67.90	1	7.90	5.95	6.00	5.98	0.04	1.89			
	67.90	74.90	1	7.00	6.00	5.90				cross road		

369.93

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	74.90	104.90	1	30.00	5.90	5.80	5.85	0.04	7.02			
	104.90	134.90	1	30.00	5.80	5.50	5.65	0.04	6.78			
	134.90	163.80	1	28.90	5.50	5.45	5.48	0.04	6.33			
	Babanagar 3rd main road											
	0.00	30.00	1	30.00	5.20	5.90	5.55	0.04	6.66	C/F		
	30.00	60.00	1	30.00	5.90	5.50	5.70	0.04	6.84			
	60.00	87.60	1	27.60	5.50	6.00	5.75	0.04	6.35			
	87.60	96.60	1	9.00	6.00	6.50				cross road		
	96.60	126.60	1	30.00	6.50	5.60	6.05	0.04	7.26			
	126.60	156.60	1	30.00	5.60	5.10	5.35	0.04	6.42			
	156.60	164.30	1	7.70	5.10	5.10	5.10	0.04	1.57			
	Babanagar 4th main road											
	0.00	30.00	1	30.00	4.90	5.20	5.05	0.04	6.06			
	30.00	60.00	1	30.00	5.20	5.80	5.50	0.04	6.60			
	60.00	67.30	1	7.30	5.80	5.50	5.65	0.04	1.65			
	67.30	73.30	1		6.00	6.00	6.00	0.04		cross road		
	73.30	103.30	1	30.00	6.00	5.90	5.95	0.04	7.14			
	103.30	133.30	1	30.00	5.90	6.20	6.05	0.04	7.26			
	133.30	161.60	1	28.30	6.20	5.90	6.05	0.04	6.85			
	MCECHS LAYOUT 21st cross											
	0.00	30.00	1	30.00	6.10	5.50	5.80	0.04	6.96			
	30.00	60.00	1	30.00	5.50	5.50	5.50	0.04	6.60			
	60.00	90.00	1	30.00	5.50	5.50	5.50	0.04	6.60			
	90.00	120.00	1	30.00	5.50	6.70	6.10	0.04	7.32			
	120.00	121.00	1	1.00	6.70	6.70	6.70	0.04	0.27			
	MCECHS LAYOUT 21st cross to 25th cross connected											
	0.00	30.00	1	30.00	5.50	5.50	5.50	0.04	6.60			
	30.00	60.00	1	30.00	5.50	5.50	5.50	0.04	6.60			
	60.00	67.00	1	7.00	5.50	5.50	5.50	0.04	1.54			
	MCECHS LAYOUT 20th cross road											
	0.00	30.00	1	30.00	7.00	6.20	6.60	0.04	7.92	C/F		
	30.00	60.00	1	30.00	6.20	6.30	6.25	0.04	7.50			
	60.00	90.00	1	30.00	6.30	6.70	6.50	0.04	7.80			
	90.00	120.00	1	30.00	6.70	6.30	6.50	0.04	7.80			
	120.00	139.10	1	19.10	6.30	6.50	6.40	0.04	4.89			
	Chamudeshwari layout 1st main											
	0.00	30.00	1	30.00	6.20	7.20	6.70	0.04	8.04			
	30.00	60.00	1	30.00	7.20	7.30	7.25	0.04	8.70			
	60.00	90.00	1	30.00	7.30	7.40	7.35	0.04	8.82			
	90.00	120.00	1	30.00	7.40	7.30	7.35	0.04	8.82			
	120.00	133.50	1	13.50	7.30	6.30	6.80	0.04	3.67			
	Chamudeshwari layout 2nd main											
	0.00	30.00	1	30.00	6.60	5.00	5.80	0.04	6.96			
	30.00	60.00	1	30.00	5.00	5.40	5.20	0.04	6.24			
	60.00	90.00	1	30.00	5.40	5.40	5.40	0.04	6.48			
	90.00	120.00	1	30.00	5.40	5.59	5.50	0.04	6.59			

233.51

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Sl No	CHAINAGE		No	L	B	Bl	A+B	D	Qty	REMARKS	RATE	AMOUNT
	Last Mark			mtr	mtr	mtr	mtr	mtr				
	120.00	134.00	1	14.00	5.50	6.50	6.00	0.04	339			
	Chamundeshwari layout 2nd to 3rd main connected											
	0.00	26.00	1	26.00	7.00	7.80	7.20	0.04	749			
	Cross road											
	0.00	30.00	1	30.00	6.00	6.00	6.00	0.04	720			
	30.00	60.00	1	30.00	6.00	6.00	6.00	0.04	720			
	60.00	90.00	1	30.00	6.00	6.00	6.00	0.04	720			
	90.00	120.00	1	30.00	6.00	6.00	6.00	0.04	720			
	120.00	150.00	1	30.00	6.00	6.00	6.00	0.04	720			
	150.00	180.00	1	30.00	6.00	6.00	6.00	0.04	720			
	180.00	210.00	1	30.00	6.00	6.00	6.00	0.04	720			
	210.00	240.00	1	30.00	6.00	6.00	6.00	0.04	720			
	240.00	270.00	1	30.00	6.00	6.00	6.00	0.04	720			
	270.00	285.00	1	15.00	6.00	6.00	6.00	0.04	360			
	Attukal layout 1st cross											
	0.00	30.00	1	30.00	5.80	6.55	5.68	0.04	681			
	30.00	38.15	1	8.15	5.55	6.65	5.60	0.04	187			
	38.15	68.15	1	30.00	5.65	6.19	5.38	0.04	646			
	68.15	98.15	1	30.00	5.10	4.80	4.95	0.04	594			
	98.15	119.00	1	20.85	4.80	4.55	4.68	0.04	390			
	Attukal layout 2nd cross											
	0.00	30.00	1	30.00	7.54	6.20	6.62	0.04	794			
	30.00	60.00	1	30.00	6.20	6.20	6.20	0.04	744			
	60.00	90.00	1	30.00	6.20	6.20	6.20	0.04	744			
	90.00	119.30	1	29.30	6.20	6.00	6.10	0.04	716			
	119.30	119.30	1	0.00	6.20	11.88	9.04	0.04	2.21			
	119.30	149.30	1	30.00	11.88	6.20	9.04	0.04	11.05			
	149.30	153.30	1	9.30	6.20	6.20	6.20	0.04	2.47			
	153.30	163.30	1	7.30	6.20	12.00	9.10	0.04	2.43			
								Total Qty Work Done	967.79	Cum		
								Qty Payable in this bill	967.79	Cum		
								Qty Paid in 1st Bill	1951.87	Cum		
								Total Qty	1919.66	Cum		
								Qty Payable in 2nd Bill	967.79	Cum	81.00	78391.59

Contractor's Representative

Executive Engineer

Assistant Executive Engineer

Section Officer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCFCHS Layout, Palanahalli and Surrounding areas in Ward No 05

Measurement Sheet

Second and Final Bill

Item No: 21

Item Name: Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to 18.383-2016, with Superplastizer at 3 Its conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum Page No 176. Item No.22.6.1

Measurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Babanagar 1st cross road											
	0.00	30.00	1	30.00	4.50	4.20	4.35	0.15	19.58			
	30.00	60.00	1	30.00	4.20	4.30	4.25	0.15	19.13			
	60.00	90.00	1	30.00	4.30	4.30	4.30	0.15	19.35			
	90.00	120.00	1	30.00	4.30	4.30	4.30	0.15	19.35			
	120.00	150.00	1	30.00	4.30	4.30	4.30	0.15	19.35			
	150.00	180.00	1	30.00	4.40	4.50	4.45	0.15	20.03			
	180.00	183.50	1	3.50	4.50	4.50	4.50	0.15	2.36			
	Chamudeshwari layout 3rd main											
	0.00	30.00	1	30.00	5.60	5.00	5.30	0.15	23.85			
	30.00	60.00	1	30.00	5.00	4.40	4.70	0.15	21.15			
	60.00	90.00	1	30.00	4.40	4.50	4.45	0.15	20.03			
	90.00	110.00	1	20.00	4.50	4.50	4.50	0.15	13.50			
	110.00	140.00	1	30.00	4.50	4.50	4.50	0.15	20.25			
	140.00	168.50	1	28.50	4.50	5.00	4.75	0.15	20.31			
	168.50	180.90	1	12.40	5.00	5.20	5.10	0.15	9.49			
								Total Qty Work Done	**247.70**	**Cum**		
								Qty Payable in this bill	**247.70**	**Cum**		
								Qty Paid in 1st Bill	**0.00**	**Cum**		
								Total Qty	**247.70**	**Cum**		1354919.00
								Qty Payable in 2nd Bill	**247.70**	**Cum**	**5470.00**	1354944.98

Contractor Representative

NEWZEN CONSULTANTS Bangalore

Consultant Representative

28/6/2024

Asst Executive Engineer

Asst. Engineer 28/6/24

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ಪ.ಪಂ.ಎ, ಬೆಂಗಳೂರು-24

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cross, Sirinagara, Niranthara layout, SriKrishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and Surrounding areas in Ward No-05

Measurement Sheet

Second and Final Bill

Item No: **20**

Item Name: KSRRB M800-13. Road Marking with Hot Applied 'Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications with all lead and lift and as per

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Kalidasa 2nd Cross Road											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	120.00	2	30.00	0.10	0.10	0.10		6.00			
	120.00	122.80	2	2.80	0.10	0.10	0.10		0.56			
	Kalidasa 1st Cross Road											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	120.00	2	30.00	0.10	0.10	0.10		6.00			
	120.00	123.00	2	3.00	0.10	0.10	0.10		0.60			
	Bagath Enclave 1st Cross Road											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	86.00	2	26.00	0.10	0.10	0.10		5.20			
	Srirampura 60ft Road											
	0.00	30.00	2.0	30.00	0.15	0.15	0.15		9.00			
	30.00	60.00	2.0	30.00	0.15	0.15	0.15		9.00			
	60.00	90.00	2.0	30.00	0.15	0.15	0.15		9.00			
	90.00	113.00	2.0	23.00	0.15	0.15	0.15		6.90			
	113.00	126.00	2.0	13.00	0.15	0.15	0.15		3.90			
	126.00	140.00	2.0	14.00	0.15	0.15	0.15		4.20			
	140.00	170.00	2.0	30.00	0.15	0.15	0.15		9.00			
	170.00	200.00	2.0	30.00	0.15	0.15	0.15		9.00			
	200.00	230.00	2.0	30.00	0.15	0.15	0.15		9.00			
	230.00	260.00	2.0	30.00	0.15	0.15	0.15		9.00			
	260.00	272.00	2.0	12.00	0.15	0.15	0.15		3.60			
	272.00	290.00	2.0	18.00	0.15	0.15	0.15		5.40			

C/F to 20/6/24

C/F to 22/6/24

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	290.00	320.00	2.0	30.00	0.15	0.15	0.15		9.00			
	320.00	350.00	2.0	30.00	0.15	0.15	0.15		9.00			
	350.00	380.00	2.0	30.00	0.15	0.15	0.15		9.00			
	380.00	410.00	2.0	30.00	0.15	0.15	0.15		9.00			
	410.00	440.00	2.0	30.00	0.15	0.15	0.15		9.00			
	440.00	470.00	2.0	30.00	0.15	0.15	0.15		9.00			
	470.00	500.00	2.0	30.00	0.15	0.15	0.15		9.00			
	500.00	530.00	2.0	30.00	0.15	0.15	0.15		9.00			
	530.00	560.00	2.0	30.00	0.15	0.15	0.15		9.00			
	560.00	590.00	2.0	30.00	0.15	0.15	0.15		9.00			
	590.00	620.00	2.0	30.00	0.15	0.15	0.15		9.00			
	620.00	650.00	2.0	30.00	0.15	0.15	0.15		9.00			
	650.00	680.00	2.0	30.00	0.15	0.15	0.15		9.00			
	680.00	710.00	2.0	30.00	0.15	0.15	0.15		9.00			
	710.00	740.00	2.0	30.00	0.15	0.15	0.15		9.00			
	740.00	770.00	2.0	30.00	0.15	0.15	0.15		9.00			
	770.00	800.00	2.0	30.00	0.15	0.15	0.15		9.00			
	800.00	830.00	2.0	30.00	0.15	0.15	0.15		9.00			
	830.00	860.00	2.0	30.00	0.15	0.15	0.15		9.00			
	860.00	898.00	2.0	38.00	0.15	0.15	0.15		11.40			
	Srirampura 60ft Road centre line											
	0.00	30.00	0.5	30.00	0.10	0.10	0.10		1.50			
	30.00	60.00	0.5	30.00	0.10	0.10	0.10		1.50			
	60.00	90.00	0.5	30.00	0.10	0.10	0.10		1.50			
	90.00	113.00	0.5	23.00	0.10	0.10	0.10		1.15			
	113.00	126.00	0.5	13.00	0.10	0.10	0.10		0.65			
	126.00	140.00	0.5	14.00	0.10	0.10	0.10		0.70			
	140.00	170.00	0.5	30.00	0.10	0.10	0.10		1.50			
	170.00	200.00	0.5	30.00	0.10	0.10	0.10		1.50			
	200.00	230.00	0.5	30.00	0.10	0.10	0.10		1.50			
	230.00	260.00	0.5	30.00	0.10	0.10	0.10		1.50			
	260.00	272.00	0.5	12.00	0.10	0.10	0.10		0.60			
	272.00	290.00	0.5	18.00	0.10	0.10	0.10		0.90			
	290.00	320.00	0.5	30.00	0.10	0.10	0.10		1.50			
	320.00	350.00	0.5	30.00	0.10	0.10	0.10		1.50			
	350.00	380.00	0.5	30.00	0.10	0.10	0.10		1.50			
	380.00	410.00	0.5	30.00	0.10	0.10	0.10		1.50			
	410.00	440.00	0.5	30.00	0.10	0.10	0.10		1.50			
	440.00	470.00	0.5	30.00	0.10	0.10	0.10		1.50			
	470.00	500.00	0.5	30.00	0.10	0.10	0.10		1.50			
	500.00	530.00	0.5	30.00	0.10	0.10	0.10		1.50			
	530.00	560.00	0.5	30.00	0.10	0.10	0.10		1.50			
	560.00	590.00	0.5	30.00	0.10	0.10	0.10		1.50			
	590.00	620.00	0.5	30.00	0.10	0.10	0.10		1.50			
	620.00	650.00	0.5	30.00	0.10	0.10	0.10		1.50			
	650.00	680.00	0.5	30.00	0.10	0.10	0.10		1.50			
	680.00	710.00	0.5	30.00	0.10	0.10	0.10		1.50			
	710.00	740.00	0.5	30.00	0.10	0.10	0.10		1.50			

214.25

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	740.00	770.00	0.5	30.00	0.10	0.10	0.10		1.50			
	770.00	800.00	0.5	30.00	0.10	0.10	0.10		1.50			
	800.00	830.00	0.5	30.00	0.10	0.10	0.10		1.50			
	830.00	860.00	0.5	30.00	0.10	0.10	0.10		1.50			
	860.00	898.00	0.5	38.00	0.10	0.10	0.10		1.90			
	cross road 1 MCECHS Layout											
	0.00	30.00	2	30.00	0.15	0.15	0.15		9.00			
	30.00	60.00	2	30.00	0.15	0.15	0.15		9.00			
	60.00	68.00	2	8.00	0.15	0.15	0.15		2.40			
	cross road 2 MCECHS Layout											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	110.00	2	20.00	0.10	0.10	0.10		4.00			
	9th cross road MCECHS Layout (Right side)											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	89.40	2	29.40	0.10	0.10	0.10		5.88			
	9th cross road MCECHS Layout (Left side)											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	102.00	2	12.00	0.10	0.10	0.10		2.40			
	Babanagar 2nd cross road											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	73.00	2	13.00	0.10	0.10	0.10		2.60			
	Babanagar 3rd cross road											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	36.30	2	6.30	0.10	0.10	0.10		1.26			
	Babanagar 2nd main road											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	67.90	2	7.90	0.10	0.10	0.10		1.58			
	67.90	74.90	2	7.00								
	74.90	104.90	2	30.00	0.10	0.10	0.10		6.00			
	104.90	134.90	2	30.00	0.10	0.10	0.10		6.00			
	134.90	163.80	2	28.90	0.10	0.10	0.10		5.78			
	Babanagar 3rd main road											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	87.60	2	27.60	0.10	0.10	0.10		5.52			
	87.60	96.60	2	9.00								
	96.60	126.60	2	30.00	0.10	0.10	0.10		6.00			
	126.60	156.60	2	30.00	0.10	0.10	0.10		6.00			
	156.60	164.30	2	7.70	0.10	0.10	0.10		1.54			
	Babanagar 4th main road											

172.36

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	67.30	2	7.30	0.10	0.10	0.10		1.46			
	67.30	73.30	2									
	73.30	103.30	2	30.00	0.10	0.10	0.10		6.00			
	103.30	133.30	2	30.00	0.10	0.10	0.10		6.00			
	133.30	161.60	2	28.30	0.10	0.10	0.10		5.66			
	MCECHS LAYOUT 21st cross											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	120.00	2	30.00	0.10	0.10	0.10		6.00			
	120.00	121.00	2	1.00	0.10	0.10	0.10		0.20			
	MCECHS LAYOUT 21st cross to 25th cross connected											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	67.00	2	7.00	0.10	0.10	0.10		1.40			
	MCECHS LAYOUT 20th cross road											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	120.00	2	30.00	0.10	0.10	0.10		6.00			
	120.00	139.10	2	19.10	0.10	0.10	0.10		3.82			
	Chamudeshwari layout 1st main											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	120.00	2	30.00	0.10	0.10	0.10		6.00			
	120.00	133.50	2	13.50	0.10	0.10	0.10		2.70			
	Chamudeshwari layout 2nd main											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	120.00	2	30.00	0.10	0.10	0.10		6.00			
	120.00	134.00	2	14.00	0.10	0.10	0.10		2.80			
	Chamudeshwari layout 2nd to 3rd main connected											
	0.00	26.00	2	26.00	0.10	0.10	0.10		5.20			
	Cross road											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	120.00	2	30.00	0.10	0.10	0.10		6.00			
	120.00	150.00	2	30.00	0.10	0.10	0.10		6.00			
	150.00	180.00	2	30.00	0.10	0.10	0.10		6.00			
	180.00	210.00	2	30.00	0.10	0.10	0.10		6.00			
	210.00	240.00	2	30.00	0.10	0.10	0.10		6.00			
	240.00	270.00	2	30.00	0.10	0.10	0.10		6.00			

209.24

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	270.00	285.00	2	15.00	0.10	0.10	0.10		3.00			
	Attukal layout 1st cross											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	38.35	2	8.35	0.10	0.10	0.10		1.67			
	38.35	68.35	2	30.00	0.10	0.10	0.10		6.00			
	68.35	98.35	2	30.00	0.10	0.10	0.10		6.00			
	98.35	119.20	2	20.85	0.10	0.10	0.10		4.17			
	Attukal layout 2nd cross											
	0.00	30.00	2	30.00	0.10	0.10	0.10		6.00			
	30.00	60.00	2	30.00	0.10	0.10	0.10		6.00			
	60.00	90.00	2	30.00	0.10	0.10	0.10		6.00			
	90.00	110.30	2	20.30	0.10	0.10	0.10		4.06			
	110.30	116.30	2	6.00	0.10	0.10	0.10		1.20			
	116.30	146.30	2	30.00	0.10	0.10	0.10		6.00			
	146.30	155.60	2	9.30	0.10	0.10	0.10		1.86			
	155.60	163.50	2	7.90	0.10	0.10	0.10		1.58	59.54		
	Total Qty Work Done								**814.40**	**Sqm**		
	Qty Payable in this bill								**814.40**	**Sqm**		
	Qty Paid in 1st Bill								**0.00**	**Sqm**		
	Total Qty								**814.40**	**Sqm**		
	Qty Payable in 2nd Bill								**814.40**	**Sqm**	**477.00**	**388468.80**

Contractor Representative

2/7/24

Asst Engineer

NEMZEN CONSULTANT * Bangalore

Consultant Representative

2/7/24

Asst.Executive Engineer
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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work : Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Habanagar, Srirampura, MCECHS Layout,

Measurement Sheet

Second and Final Bill

Item No	E1
Item Name	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.-do 10 cm Thick & KSRB 5.8.2 Providing two line dressing to granite stone slab/granite stone masonary as per specifications KBS 5.1.13
Premeasurement recorded on	

SLNO	CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
1	**Punyakoti milk dairy Rd (RHS from end)**											
	174.00	180.30	1	6.30	0.75				4.73			
	180.30	187.30	1	7.0	0.90				6.30			
	187.30	196.00	1	8.70	0.75				6.53			
2	**Punyakoti milk dairy Rd (LHS from end)**											
	57.10	87.10	1	30.00	0.90				27.00			
	87.10	93.90	1	6.8	0.90				6.12			
								Total Qty Work Done	**50.67**	**Sqm**		
								Qty Payable in this bill	**50.67**	**Sqm**		
								Qty Paid in 1st Bill	**0.00**	**Sqm**		
								Total Qty	**50.67**	**Sqm**		
								Qty Payable in 2nd Bill	**50.67**	**Sqm**	**2677.97**	**135692.74**

Contractor Representative

Asst Engineer

NEIZEN CONSULTANT Bangalore

Consultant Representative

Asst.Executive Engineer

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Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCHS Layout, Palanahalli and Surrounding areas in

Measurement Sheet

Second and Final Bill

Item No: E.2

Item Name: Providing and Fixing RCC pre cast covering Slab of 15cm , including cost of reinforcement as per design and drawing material cost, transportation , hire charges of machinary , machine cutting the vertical face to get plain even surface etc Complete with all leads and lifts conveyance charges , labour charges inclusive of cost of all materials.

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
2	**Punyakoti milk dairy Rd (RHS from end)**											
	79.40	109.40	1	30.00	0.90				27.00			
	109.40	118.30	1	8.90	0.90				8.01			
								Total Qty Work Done	35.01	Sqm		
								Qty Payable in this bill	35.01	Sqm		
								Qty Paid in 1st Bill	0.00	Sqm		
								Total Qty	35.01	Sqm		91608.92
								Qty Payable in 2nd Bill	35.01	Sqm	2616.65	(91609.01)
								Net amount				30297326.50
								12% GST				3635679.18
								Grand total				33933005.68

Contractor Representative

Asst Engineer

NEWZEN CONSULTANTS Bangalore

Consultant Representative

Asst.Executive Engineer

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